Portable MP3-CD player

EXP 101
EXP 103

EX>PANIUM

Let's make things better.

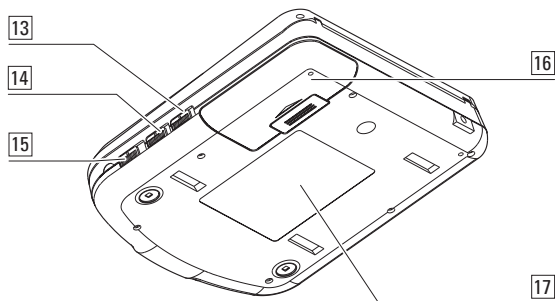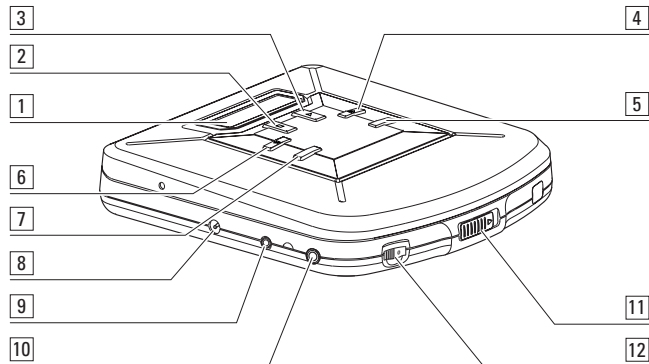PHILIPS

México

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CAUTION
Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure.

ATTENTION
L'utilisation des commandes ou réglages ou ou le non-respect des procédures ci-incluses peuvent se traduire par une exposition dangereuse à l'irradiation.

ATENCIÓN
El uso de mandos o ajustes o la ejecucción de métodos que no sean los aquí descritos puede ocasionar peligro de exposición a radiación.

中文
Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure.

English
Français
Español
中文

1 ....display

2 □......................stops CD play, erases a program and switches the set off

3 ▷ ....switches the set on, starts and interrupts CD play

4 ▷▷ ....CD Audio : skips or fast search tracks forwards
MP3 : skips or search a previous track or album (AL)

5 PROGRAM ....programs tracks and reviews the program

6 ◁◁ ....CD Audio : skips or fast search tracks backwards
MP3 : skips or search a next track or album (AL)

7 MODE ....selects the different playing possibilities: **SHUFFLE**,
SHUFFLE REPEAT ALL, **REPEAT**, **REPEAT ALL** and *SCAN*

8 4.5V DC.............socket for external power supply

9 LINE OUT ....3.5mm line out socket to connect the set to an audio input
of an additional appliance

10 ⌂......................3.5 mm headphone and remote control socket

11 OPEN ....opens the CD lid

12 VOL ◢ ....adjusts the volume

13 OFF/DBB ....**D**YNAMIC **B**ASS **B**OOST switches the bass enhancement on/off

14 OFF/ESP ....**E**LECTRONIC **S**KIP **P**ROTECTION ensures continuous playback
regardless of vibrations and shocks

15 OFF....................switches RESUME and HOLD off
RESUME ....CD Audio : stores and continues playback from the last position
played
MP3 : stores and continues playback from the last track played

HOLD...............**locks all buttons**

16 ....battery compartment

17 ....typeplate
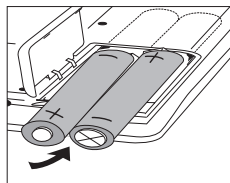
Batteries (not included)

With this set you can use :
• alkaline batteries (type **LR6**, **UM3** or **AA**)

Inserting batteries
1 Open the battery compartment and insert
2 alkaline batteries.

*Notes: – Old and new or different types of batteries
should not be used in combination.
– Remove batteries if they are empty or if the
set will not be used for a long time.*

Batteries contain chemical substances, so they should be disposed of properly.

Battery indication
• The battery symbol on the display is divided into 3 segments which indicate the
approximate power capacity of the batteries. Full battery capacity is shown by
three segments.

Indication of empty batteries
• Replace the batteries or connect the mains adapter
as soon as ⊏⊐ flashes and *bAtt* is displayed.

Notes: The average playing time of batteries under normal conditions.

Battery type	ESP on	ESP off
CD Normal	6 hours	7 hours
CD Alkaline	14 hours	18 hours
MP3 Normal	4 hours	N/A
MP3 Alkaline	10 hours	N/A

Mains adapter (supplied or optionally available)

Only use the AY 3170 mains adapter
(4.5 V/300mA direct current, positive pole to the
centre pin). Any other product may damage the set.

1 Make sure the local voltage corresponds to the
adapter's voltage.

2 Connect the mains adapter to the 4.5V DC
socket of the player and to the wall socket.
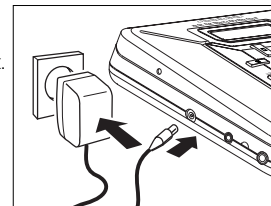
Note: Always disconnect the adapter when you are not using it.

Line out

You can connect the CD player to an additional
appliance, E.g. amplifier, radio cassette recorder, etc.,
with a LINE IN socket.

1 Turn down the volume on the additional appliance.

2 Connect an audio signal cable (not supplied,) to the
LINE OUT socket of the CD player and the CD IN,
AUX IN or LINE IN socket of the additional appliance.

3 To adjust the sound and volume, use the controls on
the connected appliance.

English
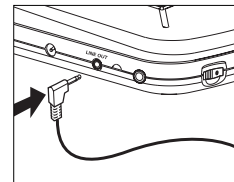
Headphones (AY3677)

Connecting the headphones
• Connect the supplied headphones to 🎧.
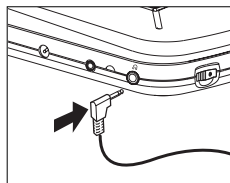
Remote control (supplied or optionally available)

Use the AY 3767 cord remote control. The buttons on the remote control have the same functions as the corresponding buttons on the CD player.

1 If necessary press □ once or twice until the set is switched off.

2 Connect the remote control to 🎧 and the headphones firmly to the remote control's socket.

3 Turn the volume down with VOL ◢ on the remote control and set VOL ◢ on the CD player to position 8.

Use your head when using headphones
• Hearing safety: Do not play your headset at a high volume. Hearing experts advise against continuous extended play. If you experience a ringing in your ears, reduce the volume or discontinue use.
• Traffic safety: Do not use while operating a motorized vehicle. It may create a traffic hazard and it's illegal in many areas. You should use extreme caution or temporarily discontinue use in potentially hazardous situations. Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

CD player and CD handling

• Do not touch the lens Ⓐ of the CD player.

• Do not expose the set, batteries or CDs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight).

• You can clean the CD player with a soft, slightly dampened lint-free cloth. Do not use any cleaning agents as they may have a corrosive effect.

• To clean the CD, wipe it in a straight line from the centre toward the edge using a soft, lint-free cloth. A cleaning agent may damage the disc! Never write on a CD or attach a sticker to it.

• The lens may cloud over when the set is moved suddenly from cold to warm surroundings. Playing a CD is not possible then. Leave the CD player in a warm environment until the moisture evaporates.

• Active mobile phones in the vicinity of the CD player may cause malfunctions.

• Avoid dropping the set as this may cause damage.
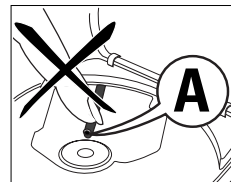
Environmental information

• All redundant packing material has been omitted. We have done our utmost to make the packaging easily separable into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

• Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packing materials, exhausted batteries and old equipment.

English

English

In-car use (connections supplied or optionally available)

Only use the AY 3545 car voltage converter (4.5 V, DC, positive pole to the centre pin) and the AY 3501 car adapter cassette. Any other product may damage the set.

1 Put the CD player on a horizontal, vibration-free and stable surface. Make sure it is a safe place, where the player is not a danger or obstacle to the driver and passengers.

2 Connect the DC plug of the voltage converter to the 4.5V DC socket of the CD player *(only for a 12 V car battery, negative grounding)*.

3 Insert the voltage converter into the cigarette lighter socket. If necessary, clean the cigarette lighter socket to obtain a good electrical contact.

4 Turn down the volume and connect the adapter cassette plug to the LINE OUT of the CD player.

5 Carefully insert the adapter cassette into the car radio's cassette compartment.

6 Make sure the cord does not hinder your driving.

7 Start the CD player, set VOL ◢◣ to position 8 and adjust the sound with the car radio controls.

• Always remove the voltage converter from the cigarette lighter socket when the CD player is not in use.

Notes: – Avoid excessive heat from the car heating or from direct sunlight (e.g. in a parked car in the summer).
*– If your car radio has a LINE IN socket, use the LINE IN socket for the car radio connection instead of the adapter cassette. Connect the signal lead to this LINE IN socket and the LINE OUT socket of the CD player.*
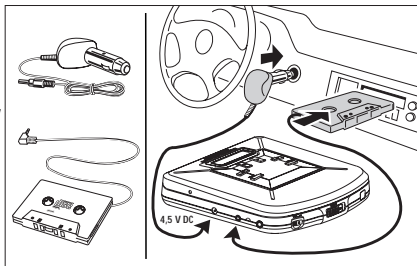
Playing a CD

This CD player can play all kinds of **Audio Discs** and MP3 CD-ROM such as CD Recordables and CD Rewritables. Do not try to play a CDi, CDV or computer CD or DVD.

1 Push the OPEN ▶ slider.
→ The lid opens.

2 Insert an audio CD, printed side up, by pressing gently on the CD centre so that it fits onto the hub. Close the lid by pressing it down on the left side.

3 Press ▷ for approximately 1 second to switch the set on and start playback.
→ The current track number and the elapsed playing time are displayed.

• You can interrupt playback by pressing ▷.
→ The time where playback was interrupted is flashing.

• Continue playback by pressing ▷ again.

4 Press □ to stop playback.
→ The total number of tracks and the total playing time of the CD are displayed.

5 Press □ again to switch off the set.

6 To remove the CD, hold it by its edge and press the hub gently while lifting the CD.

English

CD PLAY
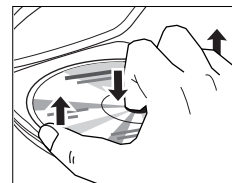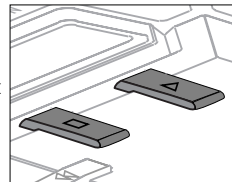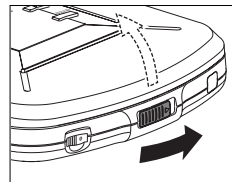
Playback information

• **If a CD Rewritable (CD Recordable) is not recorded properly, *nF d ISC* is displayed.**
For CD Audio, use FINALIZE on your CD recorder to complete the recording.

Note : it is possible to play multi-session MP3 tracks without finalizing.

• **If you play CD Audio tracks on a CD Rewritable disc, it takes 5–15 seconds for sound reproduction to start after you have pressed ▷ . MP3 track recordings take 30-90 seconds for sound reproduction to start.**

• Playback will stop if you open the CD lid.

• While the CD is read, *d ISC* flashes.

• If there is no activity for 10 seconds, the set will clear the display, and if there is no activity after another 25 seconds, the set will switch off automatically to save energy. Any settings like program and playing modes will be then lost.

Volume and sound adjustment

• Adjust the volume by using VOL ◢ .
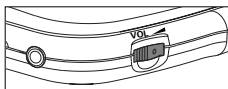
DBB - Dynamic bass boost

• Switch the slider to DBB to activate the DBB.
  → **DBB** is shown and bass enhancement is activated.
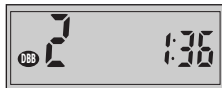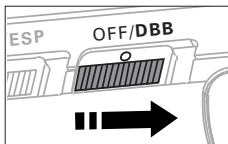
Note: The DBB sound option is only activated in the headphone mode.

Selecting a track and searching

Selecting a track during playback
• Briefly press ⊲⊲ or ⊳⊳ once or several times to skip to the current, previous or subsequent track start.
  → Playback continues with the selected track and its number is displayed.
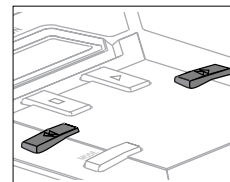
Selecting a track when playback is stopped
1 Briefly press ⊲⊲ or ⊳⊳ once or several times.
  → The selected track number is displayed.

2 Press ▷ to start CD play.
  → Playback starts with the selected track.

Searching for a passage during playback
1 Keep ⊲⊲ or ⊳⊳ depressed to find a particular passage in a backward or forward direction.
  → Searching is started and playback continues at a low volume. After 2 seconds the search speeds up.

2 Release the button when you reach the desired passage.
  → Normal playback continues from this very position.

Notes: – During SCAN, searching is not possible.
– During SHUFFLE, SHUFFLE REPEAT ALL, REPEAT or while playing a program searching is possible only within the particular track.
– Searching is not possible while playing MP3 tracks.

English

Programming track numbers

You can select up to 30 tracks and store them in the memory in a desired sequence. You can store any track more than once.

1 While playback is stopped, select a track with ◁ or ▷▷ .
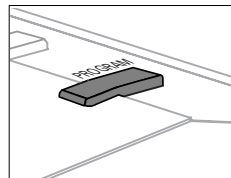
2 Press PROGRAM to store the track.
→ **PROGRAM** lights up, the track number programmed and *P* with the total number of stored tracks are displayed.

3 Select and store all desired tracks in this way.

4 Press ▷ to start playback of your selected tracks.
→ **PROGRAM** is shown and playback starts.

• You can review the program by pressing PROGRAM for more than 2 seconds.
→ The display shows all stored tracks in sequence.

Notes: – If you press PROGRAM and there is no track selected, 5ELEEt is displayed.
– If you try to store more than 30 tracks, FULL is displayed.

Erasing the program
1 If necessary, press ☐ to stop playback.

2 Press ☐ to erase the program.
→ *ELEAr* is displayed once, **PROGRAM** goes off and the program is erased.

Notes: The program will also be erased if you
– interrupt the power supply,
– open the CD lid, or
– the set is switched off automatically.

16

English

Storing the last position played – RESUME

You can store the last position played. When restarting, playback continues from where you have stopped, according to CD Audio or MP3 playback.

1 Switch the slider to RESUME during playback to activate RESUME.
→ **RESUME** is shown.
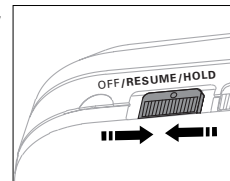
2 Press ☐ whenever you want to stop playback.

3 Press ▷ whenever you want to resume playback.
→ **RESUME** is shown and playback continues from where you have stopped (CD Audio), or from the last track played (MP3).

• To deactivate RESUME, switch the slider to OFF.
→ **RESUME** goes off.

Locking all buttons – HOLD

You can lock the buttons of the set. When a key is pressed, no action will be executed then.

1 Switch the slider to HOLD to activate HOLD.
→ All buttons are locked. *HoLd* is displayed by pressing any key. If the set is switched off, *HoLd* is displayed only by pressing ▷ and ☐.
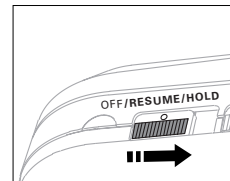
2 To deactivate HOLD, switch the slider to OFF.

Note: When you deactivate HOLD by switching the slider to RESUME and restart, playback continues from where you have stopped (CD Audio), or from the last track played (MP3).

17

English

ESP

With a conventional portable CD player, you might have experienced that the music stopped e.g. when jogging. The **E**LECTRONIC **S**KIP **P**ROTECTION protects against loss of sound caused by vibrations and shocks. Continuous playback is ensured. However, it does not protect the set against any **damage** caused **by dropping**!

• Switch the slider to ESP during playback to activate the shock protection.
  → **ESP** is shown and the protection is activated.
• To deactivate the shock protection, switch the slider to OFF .
  → **ESP** goes off and the protection is deactivated.
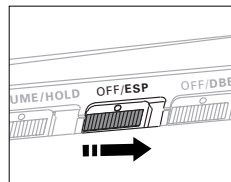
Note: When playing MP3 tracks, the display ♫ , and the ESP feature is automatically activated, regardless of the ESP switch setting.

English

Selecting different playing options – MODE

It is possible to play tracks in random order, to repeat a track or the CD and to play the first few seconds of each track.

1 Press MODE during playback as often as necessary until the display shows either:
  → **SHUFFLE**: All tracks of the CD are played in random order until all of them have been played once.
  → **SHUFFLE REPEAT ALL**: All tracks of the CD are played repeatedly in random order.
  → **REPEAT**: The current track is played repeatedly.
  → **REPEAT ALL**: The entire CD is played repeatedly .
  → *SCAN*: The first 10 seconds of each of the remaining tracks are played in sequence.
2 Playback starts in the chosen mode after 2 seconds.
3 To return to normal playback, press MODE until the display indication disappears.

English

English
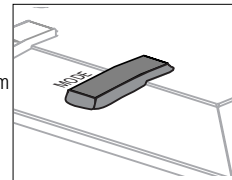
To play MP3-CDs

IMPORTANT INFORMATION
- Use .mp3 as the extension to save audio files onto CD-R(W) or CD ROM, e.g. Michael08.mp3. Do not use any other extensions e.g. .doc, .txt, .pdf, etc., when making audio files into MP3.
- Do not use the .mp3 extension for text or other non-audio data files. This may result in serious malfunction of the set and harmful noise interference.
- Single session means only one session created in the CD-ROM.
- Multi-session means more than one session created in the CD-ROM.
- **AL** : this is the set's display abbreviation for "**album**." On a PC display, an album is shown as **Folder** in Windows Explorer.
- **Do not attempt to combine CD audio and MP3 tracks within a CD-R(W) or CD-ROM, as the set will only be able to playback your CD audio tracks from mixed CD formats.**
- This set cannot read DirectCD recordings.

1 Place a MP3 CD-ROM with the label side up.

Push the CD centre lightly to set it in position.

2 Press ▷ to start playback.
The display shows ♒ and **ESP**, the current track number and it's elapsed playing time.

3 Press ☐ to stop playback.
Playback stops and the display shows the total number of tracks and total number of albums.

total number of tracks   total number of albums

Selecting and searching a track/album

The following table shows the different functions available for the ◁◁ , ▷▷ controls when playing CD Audio or MP3 CDs.
- **AL 00** is the set's display for a MP3 CD with only a root directory. This has no additional albums (folders).
- **With albums** means a MP3 CD with more than one album (folders), and is shown by **AL** and a number on the set's display, e.g. **AL 09**.

◁◁ , ▷▷ function	CD audio	MP3 (AL 00)	MP3 (with albums)
Select track	✓	✓	✓
Music search	✓		
Fast track select		✓	
Fast album select			✓

Select track
To select the next or previous track.
- Press ◁◁ or ▷▷ briefly once or more during playback.
  → Playback is interrupted and starts from the beginning of the selected track.

Music search
To fast search only within a CD Audio track.
- During playback, press and hold down ◁◁ or ▷▷ . Release button at the desired passage.

English

Fast track select

In the stop position, you can select tracks from your album (AL 00). The display will show the total number of tracks, and AL 00.

1. Press ◁◁ or ▷▷ briefly and repeatedly until the display shows the desired track number. If you wish, hold ◁◁ or ▷▷ to search tracks at high speed.

2. Press ▷ to start playback.

Fast album select

In the stop position, you can select an album if your root directory holds more than one directory. The display will show the total number of tracks, and the total number of albums.

1. Press and hold ◁◁ or ▷▷ until you reach the album you want. Release ◁◁ or ▷▷ .

2. Press ▷ to start playback.
   → Playback starts from the first track of your selected album.

3. If you wish to start playback from another track within the album, press ◁◁ or ▷▷ briefly and repeatedly until the display shows the desired track number.

English

Single session

The following chart is an example of a **Windows Explorer** display for a single session MP3 CD ROM with albums. Check the added Notes to help you understand the MP3 CD unit display, and the playback sequence of albums and tracks on single session MP3 CDs.

```
 (E) CD-ROM drive        AL 01
                          ├─ Blur01.mp3         Skipped
                          ├─ Blur02.mp3          ├─ Blur.jpg
                          ├─ Blur03.mp3          └─ Lyric.doc
                          └─ Blur04.mp3
                         AL 02
                          ├─ Spice05.mp3        AL 04
                          └─ Spice06.mp3         ├─ Girl09.mp3
                         AL 03                    └─ Girl10.mp3
                          ├─ 2men07.mp3         AL 05
                          └─ 2men08.mp3          ├─ Boyz11.mp3
                         Skipped                  └─ Boyz12.mp3
                          ├─ Abba01.wav        AL 06
                          └─ Abba02.wav          └─ Bread13.mp3     AL 07
                                                                     ├─ Marx14.mp3
                                                                     └─ Twain15.mp3
```
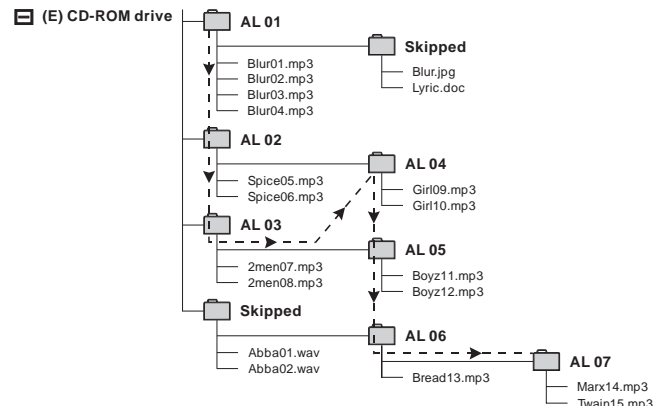
Notes:
- - ► - Arrow pathway shows the sequence of MP3 album and track playback.

AL 01 - AL 07 This CD ROM example has a total number of 7 MP3 albums (folders).

Blur01.mp3-Twain15.mp3 This CD ROM example has a total number of 15 tracks, where '01' is the first track and '15' is the last track.

Skipped Denotes an album which contains non-audio files only, eg. .jpg, .wav, .doc. These cannot be detected nor played on the MP3-CD player, and are hence 'skipped'. Where an album contains mixed format files, the non-MP3 files will be skipped.

English

Multi-session

This chart is an example of a **Windows Explorer** display for a multi-session MP3 CD ROM with albums. Multi-session playback differs from single session in that **each time you add a new session to your CD ROM, the original playback sequence for b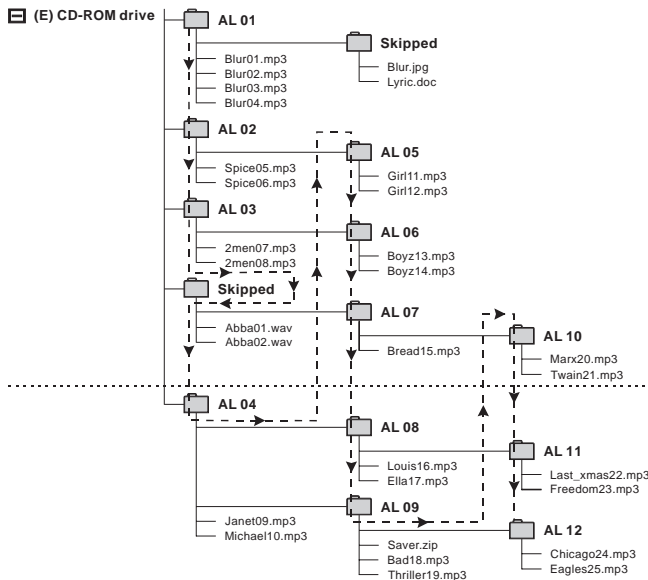oth your albums and tracks will change**. Playback of the first session will include new albums and albums and tracks from the new sessions created. Check the added Notes to help you understand the MP3 CD unit display, and the playback sequence of albums and tracks on multi-session MP3 CDs.

☐ **(E) CD-ROM drive**

AL 01
- Blur01.mp3
- Blur02.mp3
- Blur03.mp3
- Blur04.mp3

Skipped
- Blur.jpg
- Lyric.doc

AL 02
- Spice05.mp3
- Spice06.mp3

AL 05
- Girl11.mp3
- Girl12.mp3

AL 03
- 2men07.mp3
- 2men08.mp3

AL 06
- Boyz13.mp3
- Boyz14.mp3

Skipped
- Abba01.wav
- Abba02.wav

AL 07
- Bread15.mp3

AL 10
- Marx20.mp3
- Twain21.mp3

AL 04

AL 08
- Louis16.mp3
- Ella17.mp3

AL 11
- Last_xmas22.mp3
- Freedom23.mp3

AL 09
- Janet09.mp3
- Michael10.mp3
- Saver.zip
- Bad18.mp3
- Thriller19.mp3

AL 12
- Chicago24.mp3
- Eagles25.mp3

Notes:
- ➤ Arrow pathway shows the sequence of MP3 album and track playback.

AL 01 - AL 12   This CD ROM example has a total number of 12 MP3 albums (folders).

Blur01.mp3-Eagles25.mp3   This CD ROM example has a total number of 25 tracks, where '01' is the first track and '25' is the last track.

Skipped   Denotes an album which contains non-audio files only, eg. .jpg, .wav, .doc. These cannot be detected nor played on the MP3-CD player, and are hence 'skipped.' Where an album contains mixed format files, the non-MP3 files will be skipped.

English

WARNING

Under no circumstances should you try to repair the set yourself as this will invalidate the guarantee.

If a fault occurs, first check the points listed, before taking the set for repair.

If you are unable to solve a problem by following these hints, consult your dealer or service centre.

Symptom	Check point	Treatment
Power cannot be turned on	**Batteries** Are the batteries inserted correctly?	Insert batteries in correctly.
	Are the batteries exhausted?	Replace batteries.
	Mains adapter Loose connection?	Connect the adapter securely
	Is the mains adapter connected properly?	Connect the mains adapter properly.
	In-car use Cigarette lighter is not powered when ignition is off?	Switch on ignition or insert batteries.
	Is the cigarette lighter power on?	Switch on ignition or insert batteries.
Playback is impossible or stops during playback CD	Is the disc cover closed properly?	Close the disc cover tightly.
	Is the set in the HOLD mode?	Deactivate HOLD
	Is there condensation on the lens?	Wait until the lens has cleared.
	Is the CD inserted properly?	Place the CD with the label side up.
	Is the CD scratched or damaged?	Use another CD.

Symptom	Check point	Treatment
Playback does not start from first track	Is the RESUME or PROGRAM function activated?	Switch off the RESUME function or clear the PROGRAM.
No sound or poor sound quality	Are connection plugs inserted properly?	Check all connections.
	Is the volume set too low?	Adjust the volume.
	Is the headphone plug dirty?	Clean the headphone plug.
	Is the set located near strong magnetic fields?	Move the set away from strong magnetized fields.
	In-car use Adapter cassette is inserted incorrectly?	Insert the adapter cassette correctly.
	Is the adaptor cassette inserted properly?	Insert the adapter cassette correctly.
	Is the temperature inside car too high/low?	Let the set adjust to the temperature.
	Is the cigarette lighter socket dirty?	Clean the cigarette lighter socket.
	Is the playback direction of car cassette player's auto-reverse feature?	Change the auto reverse direction.

English

The typeplate is located on the bottom of the set.